

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : Date: July 10, 1997  
Dr. Enrique G. Petrovich : Group Art Unit:  
Serial Number: : Examiner:  
Filed: July 10, 1997 : Attorney:  
John C. Smith  
Title: AIRCRAFT WING WITH DUAL : 4800 N. Federal Hwy, Suite A-207  
AXIS MOBILITY : Boca Raton, Florida 33431  
: Telephone Number: (561) 394-4666

69564 U.S. PTO  
08/891302  
07/10/97

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12.27.97

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)**

The Honorable Commissioner of Patents and Trademarks  
Washington, D. C. 20231

Dear Sir:

The attached form PTO-1449 provides a listing of the following patents:

Reference AA on page 1, U.S. patent 5,620,153 to Ginsburg, discloses an inflatable para-plane.

Reference AB on page 1, U.S. patent 5,170,965 to Yasuda, discloses a hang glider which has pedals connected to a wing drive system. The wings are not capable of moving in more than one axis.

Reference AC on page 1, U.S. patent 5,054,721 to Brenholt, discloses a vertical takeoff ultralight which does not require vertical thrust for liftoff. The craft distributes high pressure air across the upper surface of the wing to create lift.

Reference AD on page 1, U.S. patent 5,044,576 to Inada, discloses a para-plane which uses an automatic canopy withdrawing mechanism. The mechanism lowers the canopy to taxi the craft of the ground.

Reference AE on page 1, U.S. patent 4,901,945 to Hodgson, discloses a hybrid wing assembly which uses a rigid wing in combination with a parafoil.

Reference AF on page 1, U.S. patent 4,824,047 to Chadwick, discloses a launch vehicle for a hang glider. The vehicle is functionally equivalent to a conventional aircraft, but has an additional mating structure to allow a hang glider to be mounted on top of the vehicle. The hang glider is carried aloft and then released at the desired altitude.

Reference AG on page 1, U.S. patent 4,607,811 to Rousseau, discloses a hang glider that uses a motorized propulsion unit.

Reference AH on page 1, U.S. patent 4,596,368 to Schmittle, discloses an ultralight craft which has a Rogallo type wing.

Reference AI on page 1, U.S. patent 4,568,043 to Schmittle, discloses an ultralight craft. The craft uses a rigid wing.

Reference AJ on page 1, U.S. patent 4,417,707 to Leong, discloses a hang glider.

Reference AK on page 1, U.S. patent 4,375,280 to Nicolaides, discloses an aircraft in which the wing is separated from the rest of the craft.

Reference AA on page 2, U.S. patent 4,262,863 to Slusarczyk, discloses a hang glider.

Reference AB on page 2, U.S. patent 4,158,448 to Mochizuki, discloses a flexible wing aircraft.

Reference AC on page 2, U.S. patent 4,053,122 to Gar, discloses an aircraft which uses flapping wings.

No inference should be drawn that the attached list represents a comprehensive investigation of the prior art, that any or all of the listed references are pertinent to the presently claimed invention, or that apparatus or systems disclosed in the references are analogous or equivalent to the subject invention.

The Examiner is requested to perform an independent assessment of the relevance or materiality of each listed reference.

Respectfully Submitted,

By:

  
John C. Smith, Reg. No. 33,284

Docket No.: 97031201

JCS/jgs

Attachments

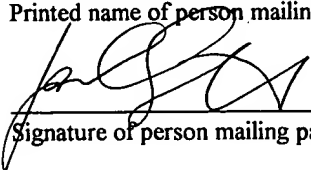
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DATE OF DEPOSIT: July 10, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 with sufficient postage on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

John C. Smith, Registration No. 33,284

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